IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinz-Josef LENZ, et al.

Title: POLYMORPHISMS FOR

PREDICTING DISEASE AND TREATMENT

OUTCOME

Appl. No.: 10/522,664

International

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CERTIFICATE OF FLECTRONIC TRANSMISSION

Is breeby contify that then pager in being electronically transmitted to the blunded States Patent and Trademark Office, Alexandria, Virginia viz EFS: Web on the date below.

Laura Davis.

(Supanter)

March 5, 2009

(Date of Transmission)

AMENDMENT AND REPLY UNDER 37 CFR § 1.116 FILED IN CONNECTION WITH REQUEST FOR CONTINUING EXAMINATION APPLICATION (RCE)

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment and Reply is responsive to the Final Office Action dated September 15, 2008, concerning the above-referenced patent application. A response to this Final Action originally was due December 15, 2008. Enclosed with this Amendment and Reply is a Petition for a Three Month Extension of Time along with payment of the extension fee. In view of the filing of the Petition and payment of the fee, a reply is now due March 15, 2009. Accordingly, this Reply and RCE are timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 7 of this document.

Please amend the application as follows: